

**Part 573 Safety Recall Report****14V-735****Manufacturer Name :** Isuzu Manufacturing Services of America**Submission Date :** NOV 17,2014**NHTSA Recall No. :** 14V-735**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Isuzu Manufacturing Services of Ameri

Address : 46401 Commerce Center Drive

Plymouth MI 48170-2473

Company phone : 734-455-7595

**Population :**

Number of potentially involved : 3,564

Estimated percentage with defect : 100

**Vehicle Information :**

Vehicle : 2012-2014 ISUZU REACH

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : VAN

Power Train : DIESEL

Descriptive Information : Isuzu-designed incomplete, stripped chassis vehicle sold to Utilimaster/Spartan Motors for final assembly into the walk-in van configuration. The 6th digit of the VIN is T.

Production Dates : JUL 26, 2011 - AUG 07, 2014

**VIN (Vehicle Identification Number) Range**

Begin : JALB4T173C7W00001

End : JALB4T174E7W00544

 Not sequential VINs

Begin : JALB4T172C7M00002

End : JALB4T171D7M00252

 Not sequential VINs**Description of Defect :**

Description of the Defect : The open architecture of this particular vehicle configuration, combined with other factors, may allow drivers to bend the brake lamp switch while braking and may also render the brake lamp switch unduly susceptible to corrosion.

Description of the Safety Risk : Bending or corrosion to the brake lamp switch can lead to inoperative brake lamps, increasing the risk of a crash.

Description of the Cause : The walk-in van configuration of N-Series vehicles was sold in model years 2012-2014. This vehicle configuration is used with frequent stops and often with the door open, and has a different driver seating position than other N-Series vehicle configurations. As such, this vehicle configuration is susceptible to weather and/or driver foot contact with the brake lamp switch. Either condition can lead to brake lamp failure.

Identification of Any Warning that can Occur : In some circumstances, the ABS lamp or the Brake Warning lamp may illuminate.

**Supplier Identification :****Component Manufacturer**

Name : NR

Address : NR

NR

Country : United States

**Chronology :**

Isuzu introduced the walk-in van configuration of the N-Series trucks in model year 2012. Pre-launch evaluation did not identify concerns with bending or corrosion of the brake lamp switch. The vast majority of the walk-in vans were purchased for use in Federal Express and UPS fleets. From time to time, Isuzu received returned parts but analysis did not identify any defect trend within the brake lamp switch. Isuzu submitted field reports as required by NHTSA regulations. In June, 2014, Isuzu received additional reports from the field and, shortly thereafter, NHTSA initiated an investigation based on previously submitted field reports. Isuzu conducted additional field analysis, customer surveys and engineering analysis, and concluded that the open architecture surrounding the brake pedal and the brake lamp switch, combined with other physical attributes of the vehicle and the way in which the vehicle is used, makes the brake lamp switch in the walk-in vans unduly susceptible to corrosion and/or foot contact that can lead to bending. Isuzu is not aware of any injuries or accidents associated with this issue. On November 10, 2014 Isuzu decided to conduct this safety recall.

**Description of Remedy :**

Description of Remedy Program : Isuzu is planning to apply a protector and waterproof cover with an extension harness to prevent bending and corrosion. Isuzu will update the information when it becomes available.

How Remedy Component Differs from Recalled Component : Isuzu will apply a protector and waterproof cover with an extension harness over the switch and connector.

Identify How/When Recall Condition was Corrected in Production : The walk-in van configuration is currently not in production. Isuzu will apply the field remedy when production resumes.

**Recall Schedule :**

Description of Recall Schedule : Isuzu does not yet have a schedule for notification, but notes that the vast majority of the vehicles are owned by two vehicle fleets. Isuzu will send an interim notification, if necessary.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

\* NR - Not Reported